# Original (for SUBMISSION )

0	For receiving Office use only		
0-1	International Application No.		
0-2	International Filing Date		
0-3	Name of receiving Office and "PCT International Application"		
0-4	Form - PCT/RO/101 PCT Request		
0-4-1	Prepared Using	PCT-SAFE [EASY mode] Version 3.50 (Build 0002.158)	
0-5	Petition		
	The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty		
0-6	Receiving Office (specified by the applicant)	Korean Intellectual Property Office (RO/KR)	
0-7	Applicant's or agent's file reference	AZ04-344WOCI	
ī	Title of Invention	RECORDING MEDIUM, METHOD AND APPARATUS OF CONTROLLING DATA REPRODUCE FROM RECORDING MEDIUM	
II	Applicant	·	
II-1	This person is:	applicant only	
11-2	Applicant for	all designated States except US	
II-4	Name:	LG ELECTRONICS INC.	
แ-5	Address:	20, Yoido-dong, Youngdungpo-gu, Seoul150-721 Republic of Korea	
11-6	State of nationality	KR	
11-7	State of residence	KR	
II-8	Telephone No.	82-2-526-4724	
II-9 <sub>.</sub>	Facsimile No.	82-2-578-0655	
II-10	e-mail	intommy@lge.com	

## Original (for SUBMISSION )

<del>III-1</del>	Applicant and/or inventor		
III-1-1	This person is:	applicant and inventor	
III-1-2	Applicant for	US only	
111-1-4	Name (LAST, First)	YOO, Jea Yong	
III-1-5	Address:	205-808, Ssangyong APT., Garak 2-dong, Songpa-gu, Seoul,138-747 Republic of Korea	
III-1-6	State of nationality	KR	
III-1-7	State of residence	KR	
111-2	Applicant and/or Inventor		
III-2-1	This person is:	applicant and inventor	
111-2-2	Applicant for	US only	
III-2 <b>-</b> 4	Name (LAST, First)	KIM, Byung Jin	
III-2-5	Address:	111-204, Chonggu APT., Hansolmaeul, 110, Jeongja-dong, Bundang-gu, Seongnam-si, Gyeonggi-do,463-914 Republic of Korea	
III-2-6	State of nationality	KR	
III-2-7	State of residence	KR	
111-3	Applicant and/or inventor		
III-3-1	This person is:	applicant and inventor	
III-3-2	Applicant for	US only	
III-3-4	Name (LAST, First)	SEO, Kang Soo	
III-3- <b>5</b>	Address:	104-1504, Chowon APT., #898, Pyeongchon-dong, Dongan-gu, Anyang-si, Gyeonggi-do,431-070 Republic of Korea	
111-3-6	State of nationality	KR	
III-3-7	State of residence	KR .	

## Original (for SUBMISSION)

IV-1	Agent or common representative; or address for correspondence		
	The person identified below is hereby/ has been appointed to act on behalf of the applicant(s) before the competent international Authorities as:	agent	
IV-1-1	Name (LAST, First)	BAHNG, Hae Cheol	
IV-1-2	Address:	KBK & Associates 15th Floor Yo Sam Building, 648-23 Yeoksam-dong, Kangnam-gu Seoul135-080 Republic of Korea	
IV-1-3	Telephone No.	82-2-3453-6701	
IV-1-4	Facsimile No.	82-2-557-3404	
IV-1-5	e-mail	webmaster@kbkpat.com	
IV-2	Additional agent(s)	additional agent(s) with same address as first named agent	
IV-2-1	Name(s)	KIM, Yong In	
v	DESIGNATIONS		
V-1	The filing of this request constitutes under Rule 4.9(a), the designation of all Contracting States bound by the PCT on the international filing date, for the grant of every kind of protection available and, where applicable, for the grant of both regional and national patents.		
VI-1	Priority claim of earlier national application		
VI-1-1	Filing date	31 October 2003 (31.10.2003)	
VI-1-2	Number	10-2003-0076752	
VI-1-3	Country	KR	
VI-2	Priority document request		
	The receiving Office is requested to prepare and transmit to the international Bureau a certified copy of the earlier application(s) Identified above as item(e):	VI-1	
VII-1	International Searching Authority Chosen	Korean Intellectual Property Office (ISA/KR)	

## Original (for SUBMISSION )

Declarations   Number of declarations			<del></del>	
Inventor	VIII	Declarations	Number of declarations	
antitiement, as at the international filing date, to apply for and be granted a patent  VIII-3  According to the designation of the united states of the designation of the united States of America)  VIII-4  Policiarion as in one-prejudicial disclosures or exceptions to tack of novelty  IX  Check list  Che	VIII-1	inventor	-	
date, to apply for and be granted a patent  VIII-3  Coclaration as to the applicants entirement and the international filing date, to claim the priority of the earlier application  VIII-4  Deciaration of inventorship (only for the purposes of the designation of the United States of America)  VIII-5  Check list  Check list  Request (including declaration sheets)  SC Description  Cialms  4	VIII-2		-	
yill-3  continuence, as at the intermediational filing date, to claim the priority of the earlier application  Vili-4  Uili-5  Declaration of inventorship (only for the purposes of the designation of the United States of America)  Vili-5  Check list  Check list  Request (including declaration sheets)  Claims  Abstract  IX-1  IX-3  Claims  Abstract  IX-4  Abstract  IX-5  Drawings  IX-6  Accompanying Itams  Accompanying Itams  Accompanying Itams  Accompanying Itams  Accompanying Itams  Per calculation sheet  IX-7  POT-SAFE physical media  IX-19  Figure of the drawings which should a septication  Signature of applicant, agent or common representative  IX-10  Name (LAST, First)  Name (LAST, First)  Name (LAST, First)  Name (LAST, First)  Name of signatory  ALM, Xong III  X-2-2  Name of signatory		entitlement, as at the international filing		
entitlement, as at the intermetional filling date, to claim the priority of the earlier application  ViII-4  VIII-5  Declaration of inventionship (only for the purposes of the designation of the United States of America)  VIII-5  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  IX  Check list  Chec		patent		-
date, to claim the priority of the earlier application  VIII-4  Declaration of inventorship (only for the purposes of the designation of the United States of America)  VIII-5  Declaration as to non-prejudicial discissures or exceptions to lack of novelty  K Check list	VIII-3		-	•
application ViII-4 VIII-5 United States of America) VIII-5 Declaration at inventorship (only for the purposes of the designation of the United States of America)  Declaration as to non-prejudicial disclosures or exceptions to lack of novelty  IX Check list Request (including declaration sheets)  IX-2 Description III UX-3 Claims			1	
purposes of the designation of the United States of America)  VIII-5 Declaration as to non-prejudicial disclosures or exceptions to tack of novelty  IX Check list number of sheets electronic file(s) attached  IX-1 Request (including declaration sheets)  IX-2 Description  II  IX-3 Claims  4 IX-4 Abstract  II. / IX-5 Drawings  IX-7 TOTAL  33 Accompanying items paper document(s) attached electronic file(s) attached  IX-8 Fee calculation sheet  IX-9 Original separate power of attorney IX-17 PCT-SAFE physical media  IX-19 Figure of the drawings which should accompany the abstract  IX-20 Language of filing of the International application  IX-11 Signature of applicant, sgent or common representative  IX-12 Signature of applicant, sgent or common representative  IX-13  IX-14 Name (LAST, First) Name of signatory  X-15 Signature of applicant, sgent or common representative  IX-15  IX-16  IX-17  IX-18  IX-18  IX-19  IX-19  IX-19  IX-19  IX-10  IX-10  IX-10  IX-11  IX-11  IX-12  IX-12  IX-13  IX-14  IX-15  IX-15  IX-16  IX-17  IX-18  IX-18  IX-18  IX-19  IX-19  IX-19  IX-19  IX-19  IX-10  IX-10  IX-10  IX-10  IX-11  IX-11  IX-12  IX-12  IX-13  IX-14  IX-15  IX-15  IX-16  IX-17  IX-18  IX-18  IX-18  IX-18  IX-19  IX-19  IX-19  IX-19  IX-19  IX-10		application		
United States of America)  Declaration as to non-projudical disclosures or exceptions to tack of novelty  IX Check list number of sheets electronic file(s) attached  IX-1 Request (including declaration sheets)  IX-2 Description  IX-3 Claims  Claims  4 -  Abstract  IX-6 Drawings  IX-7 TOTAL  Accompanying items  Pee calculation sheet  IX-8 Per calculation sheet  IX-9 Original separate power of attorney  IX-19 Figure of the drawings which should accompany the abstract  IX-10 Signature of applicant, agent or common representative  IX-10 Name (LAST, First)  IX-11 Name (LAST, First)  IX-12 Name (LAST, First)  IX-13 Name (LAST, First)  IX-14 Name (LAST, First)  IX-15 Name (LAST, First)  IX-16 Name (LAST, First)  IX-17 Name (LAST, First)  IX-18 Name (LAST, First)  IX-19 Name of signatory  IX-10 Name (LAST, First)  IX-10 Name (LAST, First)  IX-11 Name (LAST, First)  IX-12 Name of signatory  IX-13 Name (LAST, First)  IX-14 Name (LAST, First)  IX-15 Name (LAST, First)  IX-16 Name (LAST, First)  IX-17 Name (LAST, First)  IX-18 Name of signatory  IX-19 Name of signatory  IX-19 Name of signatory  IX-10 Name of signatory  IX-11 Name (LAST, First)  IX-12 Name of signatory  IX-13 Name of signatory  IX-14 Name of signatory  IX-15 Name of signatory  IX-17 Name of signatory  IX-18 Name of signatory  IX-19 Name of signatory	VIII-4		<b> -</b>	
disclosures or exceptions to lack of novelty    X		United States of America)		
novelty Check list Check list Request (notuding declaration sheets)  Every Description  IX-2 Description  IX-3 Claims  4	VIII-5		-	
IX Check list number of sheets electronic file(s) attached IX-1 Request (including declaration sheets)  5				
IX-1   Request (including declaration sheets)   5	ΪΧ		number of sheets	electronic file(s) attached
IX-3 Claims  Abstract  IX-4 Abstract  IX-5 Drawings  IX-7 TOTAL  Accompanying Items  Pee calculation sheet  IX-9 Original separate power of attorney  IX-17 PCT-SAFE physical media  IX-19 Figure of the drawings which should accompany the abstract  IX-20 Language of filing of the International application  IX-11 Signature of applicant, agent or common representative  IX-12 Name (LAST, First)  IX-13 Signature of applicant, agent or common representative  IX-14 Name (LAST, First)  IX-15 Name (LAST, First)  IX-16 Name (LAST, First)  IX-17 Name (LAST, First)  IX-18 Name of signatory  IX-19 Name of signatory  IX-10 Name (LAST, First)  IX-11 Name (LAST, First)  IX-12 Name of signatory  IX-13 Name (LAST, First)  IX-14 Name (LAST, First)  IX-15 Name (LAST, First)  IX-16 Name (LAST, First)  IX-17 Name (LAST, First)  IX-18 Name of signatory  IX-19 Name of signatory  IX-19 Name of signatory  IX-10 Name of signatory  IX-11 Name (LAST, First)  IX-12 Name of signatory  IX-13 Name of signatory  IX-14 Name of signatory  IX-15 Name of signatory  IX-16 Name of signatory			5	✓
IX-4 Abstract 1	IX-2	Description	11	-
Drawings  IX-7  TOTAL  Accompanying items  Fee calculation sheet  IX-8  Fee calculation sheet  IX-9  Original separate power of attorney  IX-17  PCT-SAFE physical media  IX-19  Figure of the drawings which should accompany the abstract  IX-20  Language of filing of the International application  X-1  Signature of applicant, agent or common representative  X-1-1  Name (LAST, First)  X-2  Signature of applicant, agent or common representative  X-1-3  Capacity  X-2-1  Name (LAST, First)  Name (LAST, First)  Name (LAST, First)  X-2-1  Name of signatory  X-1-1  Name (LAST, First)  X-2-1  Name of signatory  X-1-1  Name (LAST, First)  X-2-1  Name of signatory  X-1  Name of signatory  X-2-1  Name of signatory  X-1-1  X-2-2  Name of signatory  X-1-1  X-2-2  Name of signatory  X-2-1  Name of signatory  X-2-1  Name of signatory  X-3  X-4  Name of signatory  X-1  X-2-1  Name of signatory  X-2-1  Name of signatory  X-2-1  Name of signatory				-
IX-7 TOTAL 33  Accompanying items paper document(s) attached electronic file(s) attached  IX-8 Fee calculation sheet  IX-9 Original separate power of attorney  IX-17 PCT-SAFE physical media  IX-18 Figure of the drawings which should accompany the abstract  IX-20 Language of filing of the international application  X-1 Signature of applicant, agent or common representative  X-1-1 Name (LAST, First)  X-1-2 Name of signatory  X-1-3 Capacity  X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First)  X-2-1 Name (LAST, First)  X-2-2 Name of signatory  X-2-2 Name of signatory  X-2-3 Name of signatory  X-2-4 Name of signatory  X-2-5 Name of signatory  X-2-7 Name of signatory  X-2-8 Name of signatory				
Accompanying items  Pee calculation sheet  IX-9  Original separate power of attorney  IX-17  PCT-SAFE physical media  IX-19  Figure of the drawings which should accompany the abstract  IX-20  Language of filing of the international application  X-1  Signature of applicant, agent or common representative   X-1-1  Name (LAST, First)  X-1-2  Signature of applicant, agent or common representative   BAHNG, Hae Cheol  X-1  Signature of applicant, agent or common representative  X-2-1  Name (LAST, First)  X-2-1  Name (LAST, First)  X-2-1  Name (LAST, First)  X-2-1  Name (LAST, First)  X-2-1  Name of signatory  X-2-1  Name of signatory  X-2-2  Name of signatory	IX-5	Drawings	12	
IX-8 Fee calculation sheet  IX-9 Original separate power of attorney  IX-17 PCT-SAFE physical media  IX-18 Figure of the drawings which should accompany the abstract  IX-20 Language of filing of the International application  X-1 Signature of applicant, agent or common representative  X-1-1 Name (LAST, First)  X-1-2 Name of signatory  X-1-3 Capacity  X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First)  X-2-2 Name (LAST, First)  X-2-1 Name (LAST, First)  X-2-2 Name of signatory  X-2-1 Name of signatory  X-2-2 Name of signatory	IX-7			
IX-9 Original separate power of attorney  IX-17 PCT-SAFE physical media  IX-19 Figure of the drawings which should accompany the abstract  IX-20 Language of filing of the international application  X-1 Signature of applicant, agent or common representative  X-1-1 Name (LAST, First)  X-1-2 Name of signatory  X-1-3 Capacity  X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First)  X-2-2 Name of signatory  X-2-2 Name (LAST, First)  X-2-3 Name of signatory  X-3 Signature of applicant, agent or common representative			paper document(s) attached	electronic file(s) attached
IX-17 PCT-SAFE physical media  IX-19 Figure of the drawings which should accompany the abstract  IX-20 Language of filing of the international application  X-1 Signature of applicant, agent or common representative  X-1-1 Name (LAST, First)  X-1-2 Name of signatory  X-1-3 Capacity  X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First)  X-2-2 Name of signatory  X-2-2 Name of signatory  X-2-2 Name of signatory  X-3 RIM, Yong ITIME  X-4-1 Name (LAST, First)  X-6 RIM, Yong ITIME  X-7 Name of signatory	IX-8	Fee calculation sheet	✓	-
IX-19   Figure of the drawings which should accompany the abstract   IX-20   Language of filing of the international application   X-1   Signature of applicant, agent or common representative   BAHNG, Hae Cheol   X-1-1   Name (LAST, First)   BAHNG, Hae Cheol   X-1-2   Name of signatory   Capacity   X-2   Signature of applicant, agent or common representative   X-2-1   Name (LAST, First)   X-2-2   Name of signatory   X-1-2   Name of signatory   X-1-3   Name of signatory   X-1-4   Name of signatory   X-1-5   Name of signatory   X-			· •	-
ix-20 Language of filing of the International application  X-1 Signature of applicant, agent or common representative  X-1-1 Name (LAST, First)  X-1-2 Name of signatory  X-1-3 Capacity  X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First)  X-2-1 Name (LAST, First)  X-2-1 Name of signatory  X-2-2 Name of signatory  X-2-1 Name of signatory			-	<u> </u>
Application  X-1 Signature of applicant, agent or common representative  X-1-1 Name (LAST, First)  X-1-2 Name of signatory  X-1-3 Capacity  X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First)  X-2-2 Name of signatory  X-1 Name (LAST, First)  X-2-2 Name of signatory	IX-19	accompany the abstract	1	
X-1-1 Name (LAST, First)  X-1-2 Name of signatory  Capacity  X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First)  X-2-2 Name of signatory  KIM, Yong Inc.  KIM, Yong Inc.	IX-20		Korean .	
X-1-1 Name (LAST, First)  X-1-2 Name of signatory  X-1-3 Capacity  X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First)  X-2-2 Name of signatory  RIM, Yong Inc.  X-1-1 Name (LAST, First)  X-2-2 Name of signatory	X-1	Signature of applicant, agent or		
X-1-2 Name of signatory X-1-3 Capacity X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First) X-2-2 Name of signatory  KIM, Yong Inc.  KIM, Yong Inc.		common representative		
X-1-2 Name of signatory X-1-3 Capacity X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First) X-2-2 Name of signatory  KIM, Yong Inc.  KIM, Yong Inc.				
X-1-2 Name of signatory X-1-3 Capacity X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First) X-2-2 Name of signatory  KIM, Yong Inc.  KIM, Yong Inc.			to the Bar	
X-1-3 Capacity  X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First)  X-2-2 Name of signatory  KIM, Yong Inc.	X-1-1	Name (LAST, First)	BAHNG, Hae Cheol	
X-2 Signature of applicant, agent or common representative  X-2-1 Name (LAST, First) KIM, Yong Interview K	X-1-2	Name of signatory		/
X-2-1 Name (LAST, First) X-2-2 Name of signatory  KIM, Yong Inc.		1 ' '		
X-2-2 Name of signatory	X-2			
X-2-2 Name of signatory	V 0 4	Marrie (f. A.S.T. First)		
			Kim, Yong Insul	
X-2-3   Capacity		· ·	'经院	
	X-2-3	Capacity	) [liệi	•

Original (for SUBMISSION)

#### FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received ,	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	·
10-5	International Searching Authority	ISA/KR
10-6	Transmittai of search copy delayed until search fee is paid	
		RNATIONAL BUREAU USE ONLY
11-1	Date of receipt of the record copy by the International Bureau	